

Abstract

In a flexible disk (10) made of rubber-elastic material and having a central axis (A) at least
5 two first and two second connection bodies (32, 34) are inserted alternately, with their own
axis (B) parallel to the central axis (A), around the axis (A), at angular distances from one
another; they are intended to be fastened each to one of the shaft ends. Flexible inserts (20)
are moreover embedded in the flexible disk (10) and extend around adjacent connection
bodies (32, 34). For effecting the mutual centring of the two shaft ends a centring device
10 (40) is provided, which comprises a first and a second end plate (22, 24), which are ar-
ranged centred in relation to one another each against one end face (12, 14) of the flexible
disk (10) and are pivotable about a joint centre (C) lying on the central axis (A). Independ-
ently of their subsequent fastening to the first and/or second shaft end the first connection
bodies (32) are fastened to the first end plate (22) and the second connection bodies (34) to
15 the second end plate (24) rigidly and securely against rotation.

Fig. 2